Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 12 Feb 2021 until 23:59 on Saturday 13 Feb 2021

Forecast Issued on Friday 12 Feb 2021 at 02:52

Confidence: High for staying cold, but windy Friday before turning more unsettled into the weekend. Milder temperatures moving in into the new week although some uncertainty with timing.

Headline for Friday 12 Feb 2021: Cloud increasing through the day, with a chance of snow showers.

Mountain weather hazards on Friday 12 Feb 2021

Blizzards
Low Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy Snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Light snow	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	20%	<05%	<05%	<05%	<05%

Forecast for Friday 12 Feb 2021

Weather: Early sunny spells, before cloud thickens from the west. A few, mostly light, snow showers then possible. These easing through the afternoon, but staying rather cloudy. Feeling cold with brisk winds.

Chance of cloud free mountain/hill tops above 600m: Near 100% at first, but falling to 70% with snow showers during the middle of the day.

Visibility: Very good views of distant hills for much of the day. Falling to moderate with afternoon snow showers, potentially poor to very poor where cloud obscures tops above 600m. A slight chance of brief blizzard conditions during any heavier bursts on summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Friday 12 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/31 E	20/30 SE	20/29 SE	20/30 SE	22/35 SE	22/33 SE	24/38 SE
300	10/24 SE	13/26 SE	16/30 SE	16/30 SE	14/30 SE	16/32 SE	16/34 SE
Valley	11/27 E	11/26 SE	14/29 SE	13/28 SE	12/30 SE	13/31 SE	15/34 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-6/-15	-6/-15	-4/-12	-5/-13	-7/-16	-7/-17	-7/-17
300	-4/-9	-3/-9	-1/-7	-2/-8	-4/-10	-4/-12	-4/-12
Valley	-2/-8	-1/-7	1/-4	1/-4	-2/-8	-3/-9	-3/-10
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold at all levels, with a notable wind chill and winter gear essential. Chance of some notable deteriorations in conditions with any showers around midday.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 12 Feb 2021	0mm	1mm	2.2mm

Forecast for Saturday 13 Feb 2021

Weather: Another cold, but very windy day, with a significant wind chill. Some early sunny spells, before cloud thickens through the afternoon. Perhaps a few light outbreaks of snow towards midnight.

Maximum wind: Southeasterly 40-45 mph, gusting 50-60mph

Chance of cloud free mountain/hill tops above 600m: Near 100% for much of the day, falling to 90% towards midnight.

Visibility: Very good visibility through the day. Becoming moderate to poor during the evening as cloud descends onto higher summits and the odd snow shower occurs.

Temperature: **Valleys:** Minus 6 Celsius rising to Minus 1 Celsius.
At 600m: Minus 8 Celsius rising to Minus 6 Celsius.
Freezing level: At valley floors.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved